

# Andreas Mller

## List of Publications by Citations

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84  
papers

9,703  
citations

39  
h-index

86  
g-index

86  
ext. papers

12,668  
ext. citations

9.4  
avg, IF

5.93  
L-index

#	Paper	IF	Citations
84	Minimal information for studies of extracellular vesicles 2018 (MISEV2018): a position statement of the International Society for Extracellular Vesicles and update of the MISEV2014 guidelines. <i>Journal of Extracellular Vesicles</i> , <b>2018</b> , 7, 1535750	16.4	3642
83	Optimized exosome isolation protocol for cell culture supernatant and human plasma. <i>Journal of Extracellular Vesicles</i> , <b>2015</b> , 4, 27031	16.4	823
82	Regulation of p53 activity by its interaction with homeodomain-interacting protein kinase-2. <i>Nature Cell Biology</i> , <b>2002</b> , 4, 1-10	23.4	504
81	Silencing of Irf7 pathways in breast cancer cells promotes bone metastasis through immune escape. <i>Nature Medicine</i> , <b>2012</b> , 18, 1224-31	50.5	322
80	The pre-metastatic niche: finding common ground. <i>Cancer and Metastasis Reviews</i> , <b>2013</b> , 32, 449-64	9.6	298
79	Primary tumor hypoxia recruits CD11b+/Ly6Cmed/Ly6G+ immune suppressor cells and compromises NK cell cytotoxicity in the premetastatic niche. <i>Cancer Research</i> , <b>2012</b> , 72, 3906-11	10.1	264
78	EVpedia: a community web portal for extracellular vesicles research. <i>Bioinformatics</i> , <b>2015</b> , 31, 933-9	7.2	256
77	Biological Functions and Current Advances in Isolation and Detection Strategies for Exosome Nanovesicles. <i>Small</i> , <b>2018</b> , 14, 1702153	11	217
76	Chronic stress in mice remodels lymph vasculature to promote tumour cell dissemination. <i>Nature Communications</i> , <b>2016</b> , 7, 10634	17.4	169
75	The Biodistribution and Immune Suppressive Effects of Breast Cancer-Derived Exosomes. <i>Cancer Research</i> , <b>2016</b> , 76, 6816-6827	10.1	162
74	CD73-deficient mice are resistant to carcinogenesis. <i>Cancer Research</i> , <b>2012</b> , 72, 2190-6	10.1	156
73	Exosomes: Key mediators of metastasis and pre-metastatic niche formation. <i>Seminars in Cell and Developmental Biology</i> , <b>2017</b> , 67, 3-10	7.5	144
72	Inflammation and immune surveillance in cancer. <i>Seminars in Cancer Biology</i> , <b>2012</b> , 22, 23-32	12.7	143
71	NLRP3 suppresses NK cell-mediated responses to carcinogen-induced tumors and metastases. <i>Cancer Research</i> , <b>2012</b> , 72, 5721-32	10.1	118
70	An inducible autoregulatory loop between HIPK2 and Siah2 at the apex of the hypoxic response. <i>Nature Cell Biology</i> , <b>2009</b> , 11, 85-91	23.4	113
69	The evolving translational potential of small extracellular vesicles in cancer. <i>Nature Reviews Cancer</i> , <b>2020</b> , 20, 697-709	31.3	113
68	Phosphorylation-dependent control of Pc2 SUMO E3 ligase activity by its substrate protein HIPK2. <i>Molecular Cell</i> , <b>2006</b> , 24, 77-89	17.6	105

67	IL-23 suppresses innate immune response independently of IL-17A during carcinogenesis and metastasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2010</b> , 107, 8328-33	11.5	101
66	PML is required for homeodomain-interacting protein kinase 2 (HIPK2)-mediated p53 phosphorylation and cell cycle arrest but is dispensable for the formation of HIPK domains. <i>Cancer Research</i> , <b>2003</b> , 63, 4310-4	10.1	99
65	The human papillomavirus oncoprotein E7 attenuates NF-kappa B activation by targeting the Ikappa B kinase complex. <i>Journal of Biological Chemistry</i> , <b>2002</b> , 277, 25576-82	5.4	95
64	Exosomes derived from mesenchymal non-small cell lung cancer cells promote chemoresistance. <i>International Journal of Cancer</i> , <b>2017</b> , 141, 614-620	7.5	94
63	Carbonic anhydrase IX promotes myeloid-derived suppressor cell mobilization and establishment of a metastatic niche by stimulating G-CSF production. <i>Cancer Research</i> , <b>2015</b> , 75, 996-1008	10.1	88
62	Breast Cancer-Derived Exosomes Alter Macrophage Polarization gp130/STAT3 Signaling. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 871	8.4	78
61	Siah proteins: novel drug targets in the Ras and hypoxia pathways. <i>Cancer Research</i> , <b>2009</b> , 69, 8835-8	10.1	65
60	Inhibition of Siah ubiquitin ligase function. <i>Oncogene</i> , <b>2009</b> , 28, 289-96	9.2	65
59	Intermittent hypoxia induces a metastatic phenotype in breast cancer. <i>Oncogene</i> , <b>2018</b> , 37, 4214-4225	9.2	64
58	Long Noncoding RNAs CUPID1 and CUPID2 Mediate Breast Cancer Risk at 11q13 by Modulating the Response to DNA Damage. <i>American Journal of Human Genetics</i> , <b>2017</b> , 101, 255-266	11	62
57	NLRP3 promotes inflammation-induced skin cancer but is dispensable for asbestos-induced mesothelioma. <i>Immunology and Cell Biology</i> , <b>2012</b> , 90, 983-6	5	59
56	Elucidation of the substrate binding site of Siah ubiquitin ligase. <i>Structure</i> , <b>2006</b> , 14, 695-701	5.2	59
55	An Electrochemical Method for the Detection of Disease-Specific Exosomes. <i>ChemElectroChem</i> , <b>2017</b> , 4, 967-971	4.3	56
54	Hypoxia-driven immunosuppression contributes to the pre-metastatic niche. <i>OncolImmunology</i> , <b>2013</b> , 2, e22355	7.2	51
53	Primary tumour expression of the cysteine cathepsin inhibitor Stefin A inhibits distant metastasis in breast cancer. <i>Journal of Pathology</i> , <b>2008</b> , 214, 337-46	9.4	50
52	An adipoinductive role of inflammation in adipose tissue engineering: key factors in the early development of engineered soft tissues. <i>Stem Cells and Development</i> , <b>2013</b> , 22, 1602-13	4.4	49
51	Loss of Host Type-I IFN Signaling Accelerates Metastasis and Impairs NK-cell Antitumor Function in Multiple Models of Breast Cancer. <i>Cancer Immunology Research</i> , <b>2015</b> , 3, 1207-17	12.5	47
50	Vascular normalization by loss of Siah2 results in increased chemotherapeutic efficacy. <i>Cancer Research</i> , <b>2012</b> , 72, 1694-704	10.1	46

49	Radiotherapy for Non-Small Cell Lung Cancer Induces DNA Damage Response in Both Irradiated and Out-of-field Normal Tissues. <i>Clinical Cancer Research</i> , <b>2016</b> , 22, 4817-4826	12.9	44
48	Summary of the ISEV workshop on extracellular vesicles as disease biomarkers, held in Birmingham, UK, during December 2017. <i>Journal of Extracellular Vesicles</i> , <b>2018</b> , 7, 1473707	16.4	42
47	Covalent modification of human homeodomain interacting protein kinase 2 by SUMO-1 at lysine 25 affects its stability. <i>Biochemical and Biophysical Research Communications</i> , <b>2005</b> , 329, 1293-9	3.4	40
46	Siah: a promising anticancer target. <i>Cancer Research</i> , <b>2013</b> , 73, 2400-6	10.1	39
45	Breast Cancer-Derived Exosomes Reflect the Cell-of-Origin Phenotype. <i>Proteomics</i> , <b>2019</b> , 19, e1800180	4.8	38
44	Oncogenic transformation of lung cells results in distinct exosome protein profile similar to the cell of origin. <i>Proteomics</i> , <b>2017</b> , 17, 1600432	4.8	37
43	The expression of the ubiquitin ligase SIAH2 (seven in absentia homolog 2) is mediated through gene copy number in breast cancer and is associated with a basal-like phenotype and p53 expression. <i>Breast Cancer Research</i> , <b>2011</b> , 13, R19	8.3	37
42	The ubiquitin ligase Siah is a novel regulator of Zeb1 in breast cancer. <i>Oncotarget</i> , <b>2015</b> , 6, 862-73	3.3	37
41	Src homology 2 domain-containing leukocyte phosphoprotein of 76 kDa and phospholipase C gamma 1 are required for NF-kappa B activation and lipid raft recruitment of protein kinase C theta induced by T cell costimulation. <i>Journal of Immunology</i> , <b>2003</b> , 170, 365-72	5.3	34
40	Sp100 is important for the stimulatory effect of homeodomain-interacting protein kinase-2 on p53-dependent gene expression. <i>Oncogene</i> , <b>2003</b> , 22, 8731-7	9.2	33
39	Size Exclusion Chromatography: A Simple and Reliable Method for Exosome Purification. <i>Methods in Molecular Biology</i> , <b>2017</b> , 1660, 105-110	1.4	30
38	Myoepithelial cell-specific expression of stefin A as a suppressor of early breast cancer invasion. <i>Journal of Pathology</i> , <b>2017</b> , 243, 496-509	9.4	29
37	Protein kinase C theta cooperates with Vav1 to induce JNK activity in T-cells. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 20022-8	5.4	25
36	Toll-like receptor 3 regulates NK cell responses to cytokines and controls experimental metastasis. <i>Oncolmmunology</i> , <b>2015</b> , 4, e1027468	7.2	24
35	The antioxidant N-acetylcysteine prevents HIF-1 stabilization under hypoxia in vitro but does not affect tumorigenesis in multiple breast cancer models in vivo. <i>PLoS ONE</i> , <b>2013</b> , 8, e66388	3.7	24
34	CD95-induced JNK activation signals are transmitted by the death-inducing signaling complex (DISC), but not by Daxx. <i>International Journal of Cancer</i> , <b>2001</b> , 93, 185-91	7.5	23
33	Unique molecular profile of exosomes derived from primary human proximal tubular epithelial cells under diseased conditions. <i>Journal of Extracellular Vesicles</i> , <b>2017</b> , 6, 1314073	16.4	22
32	Effect of Platinum-Based Chemoradiotherapy on Cellular Proliferation in Bone Marrow and Spleen, Estimated by (18)F-FLT PET/CT in Patients with Locally Advanced Non-Small Cell Lung Cancer. <i>Journal of Nuclear Medicine</i> , <b>2014</b> , 55, 1075-80	8.9	22

31	CD155 on Tumor Cells Drives Resistance to Immunotherapy by Inducing the Degradation of the Activating Receptor CD226 in CD8 TCells. <i>Immunity</i> , <b>2020</b> , 53, 805-823.e15	32.3	22
30	Tracking Drug-Induced Epithelial-Mesenchymal Transition in Breast Cancer by a Microfluidic Surface-Enhanced Raman Spectroscopy Immunoassay. <i>Small</i> , <b>2020</b> , 16, e1905614	11	19
29	Visualization and quantification of homing kinetics of myeloid-derived suppressor cells in primary and metastatic cancer. <i>Theranostics</i> , <b>2019</b> , 9, 5869-5885	12.1	19
28	NLRP3 negatively regulates Treg differentiation through Kpna2-mediated nuclear translocation. <i>Journal of Biological Chemistry</i> , <b>2019</b> , 294, 17951-17961	5.4	18
27	Immunohistochemical detection of tumour hypoxia. <i>Methods in Molecular Biology</i> , <b>2010</b> , 611, 151-9	1.4	18
26	Siah2 regulates tight junction integrity and cell polarity through control of ASPP2 stability. <i>Oncogene</i> , <b>2014</b> , 33, 2004-10	9.2	17
25	RAD51 inhibition in triple negative breast cancer cells is challenged by compensatory survival signaling and requires rational combination therapy. <i>Oncotarget</i> , <b>2016</b> , 7, 60087-60100	3.3	17
24	The ubiquitin ligase Siah2 regulates obesity-induced adipose tissue inflammation. <i>Obesity</i> , <b>2015</b> , 23, 2228-32		16
23	Tumor microenvironmental cytokines bound to cancer exosomes determine uptake by cytokine receptor-expressing cells and biodistribution. <i>Nature Communications</i> , <b>2021</b> , 12, 3543	17.4	16
22	Spleen Volume Variation in Patients with Locally Advanced Non-Small Cell Lung Cancer Receiving Platinum-Based Chemo-Radiotherapy. <i>PLoS ONE</i> , <b>2015</b> , 10, e0142608	3.7	15
21	Siah proteins induce the epidermal growth factor-dependent degradation of phospholipase Cepsilon. <i>Journal of Biological Chemistry</i> , <b>2008</b> , 283, 1034-42	5.4	14
20	EGFR and Prion protein promote signaling via FOXO3a-KLF5 resulting in clinical resistance to platinum agents in colorectal cancer. <i>Molecular Oncology</i> , <b>2019</b> , 13, 725-737	7.9	14
19	Type I NKT-cell-mediated TNF- $\alpha$ is a positive regulator of NLRP3 inflammasome priming. <i>European Journal of Immunology</i> , <b>2014</b> , 44, 2111-20	6.1	13
18	Secreted cellular prion protein binds doxorubicin and correlates with anthracycline resistance in breast cancer. <i>JCI Insight</i> , <b>2019</b> , 5,	9.9	13
17	The Impact of the Cancer Microenvironment on Macrophage Phenotypes. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 1308	8.4	12
16	The role of Type I interferons in immunoregulation of breast cancer metastasis to the bone. <i>Oncolmmunology</i> , <b>2013</b> , 2, e22339	7.2	12
15	Chromatin interactome mapping at 139 independent breast cancer risk signals. <i>Genome Biology</i> , <b>2020</b> , 21, 8	18.3	12
14	Viruses as hijackers of PML nuclear bodies. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , <b>2003</b> , 51, 295-300	4	11

13	The oxytocin receptor signalling system and breast cancer: a critical review. <i>Oncogene</i> , <b>2020</b> , 39, 5917-5932	9
12	eQTL Colocalization Analyses Identify NTN4 as a Candidate Breast Cancer Risk Gene. <i>American Journal of Human Genetics</i> , <b>2020</b> , 107, 778-787	11 8
11	Tracking the fate of adoptively transferred myeloid-derived suppressor cells in the primary breast tumor microenvironment. <i>PLoS ONE</i> , <b>2018</b> , 13, e0196040	3.7 8
10	The interaction between murine melanoma and the immune system reveals that prolonged responses predispose for autoimmunity. <i>Oncotarget</i> , <b>2013</b> , 2, e23036	7.2 8
9	A C-terminal acidic domain regulates degradation of the transcriptional coactivator Bob1. <i>Molecular and Cellular Biology</i> , <b>2013</b> , 33, 4628-40	4.8 8
8	SIAH2-mediated and organ-specific restriction of HO-1 expression by a dual mechanism. <i>Scientific Reports</i> , <b>2020</b> , 10, 2268	4.9 6
7	Siah2-deficient mice show impaired skin wound repair. <i>Wound Repair and Regeneration</i> , <b>2013</b> , 21, 437-473	6 5
6	The role of exosomes in the promotion of epithelial-to-mesenchymal transition and metastasis. <i>Frontiers in Bioscience - Landmark</i> , <b>2020</b> , 25, 1022-1057	2.8 4
5	Characterizing the Heterogeneity of Small Extracellular Vesicle Populations in Multiple Cancer Types an Ultrasensitive Chip. <i>ACS Sensors</i> , <b>2021</b> , 6, 3182-3194	9.2 4
4	High-resolution confocal imaging in tissue. <i>Methods in Molecular Biology</i> , <b>2010</b> , 611, 183-91	1.4 3
3	Blood-Derived Extracellular Vesicle-Associated miR-3182 Detects Non-Small Cell Lung Cancer Patients.. <i>Cancers</i> , <b>2022</b> , 14,	6.6 3
2	Biodistribution of Cancer-Derived Exosomes <b>2018</b> , 175-186	2
1	Loss of Siah2 does not impact angiogenic potential of murine endothelial cells. <i>Microvascular Research</i> , <b>2015</b> , 102, 38-45	3.7